

06-08-01

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UTILITY PATENT APPLICATION TRANSMITTAL

Address to: Box PATENT APPLICATION Commissioner for Patents United States Patent & Trademark Office Washington, D.C. 20231	Attorney Docket No.	WSU 0192 PUSP
	Inventor(s) or Appln. Identifier	John SantaLucia and Nicolas Peyret

1. This application entitled Method and System For Predicting Nucleic Acid Hybridization Thermodynamics And Computer-Readable Storage Medium For Use Therein is:

- a. ☐ A new application under 37 C.F.R. § 1.53(b).
- b. ☐ A ☐ continuation ☐ divisional or ☐ continuation-in-part application under 37 C.F.R. § 1.53(b) of prior application Serial No. / filed on , entitled .
- c. ☒ A new utility application which claims the benefit of provisional application Serial No. 60/209,778, filed on 06/07/2000.

Application elements and other attached papers:

2. ☒ Specification (including Claims and Abstract) [Total Pages 84]
3. ☒ Drawings (☒ informal / ☐ formal) [Total Sheets 16]
4. ☐ Oath or Declaration
- a. ☐ Newly-executed
- b. ☐ Copy from a prior application (37 C.F.R. § 1.63(d))
5. ☐ Incorporation By Reference: The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Item 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.
6. ☐ This application is filed by fewer than all the inventors named in the prior application, 37 C.F.R. § 1.53(d)(4).
- a. ☐ **DELETE** the following inventor(s) named in the prior nonprovisional application:
- _____
- _____
- b. ☐ The inventor(s) to be deleted are set forth on a separate sheet attached hereto.

CERTIFICATION UNDER 37 C.F.R. § 1.10

I hereby certify that this UTILITY PATENT APPLICATION TRANSMITTAL and the documents referred to as attached therein are being deposited on the below date with the United States Postal Service in an envelope as "Express Mail Post Office to Addressee" addressed to: Box Patent Application, Commissioner for Patents, United States Patent and Trademark Office, Washington, D.C. 20231 on:

Express

Mail Label No. EL837260270USDate of Deposit: June 7, 2001Judy Noble

(Type or print name of person mailing paper)

(Signature of person mailing paper)

- a. _____ A Preliminary Amendment is attached.
- b. _____ Cancel in this application original claims _____ of the prior application before calculating the filing fee.
- c. _____ Please amend the specification by inserting before the first line the following sentence:
- "This is a _____ continuation
_____ divisional
of copending application(s) serial number _____ / _____
filed on _____."
- d. _____ A Petition to Suspend Prosecution For The Time Necessary to File An Amendment (New Application Filed Concurrently) is attached.

8. Small entity status:

- a. x Applicant claims small entity status.
- b. Small entity status was claimed in the prior nonprovisional application and such status is still proper and desired.
- c. Is no longer desired.

9. Fee Calculation:

FOR	NUMBER FILED	NUMBER EXTRA	RATE	CALCULATIONS
TOTAL CLAIMS (37 C.F.R. § 1.16(c))	60 -20 =	40.00	x 18.00	720.00
INDEPENDENT CLAIMS (37 C.F.R. § 1.16(b))	3 -3 =	0	x 80.00	0.00
MULTIPLE DEPENDENT CLAIMS (if applicable) (37 C.F.R. § 1.16(d))			270.00	0.00
BASIC FEE (37 C.F.R. § 1.16(a))				710.00
TOTAL OF ABOVE CALCULATIONS				1430.00
REDUCTION BY 50% FOR FILING BY SMALL ENTITY (NOTE 37 C.F.R. §§ 1.9, 1.27, 1.28)				715.00
\$40.00 ASSIGNMENT RECORDAL FEE (if applicable)				0.00
TOTAL				715.00

10. X A check in the amount of \$ 715.00 is enclosed.
11. X The Commissioner is hereby authorized to credit overpayments or charge the following fees (or any deficiency therein) to Deposit Account No. 02-3978 :
 - a. X Fees required under 37 C.F.R. § 1.16.
 - b. X Fees required under 37 C.F.R. § 1.17.

12. Maintenance of Copendency of Prior Application

_____ A request for extension of time and the appropriate fee have been filed in the pending prior application (or are being filed in the prior application concurrently herewith) to extend the period for response until _____.

13. _____ An Information Disclosure Statement (IDS) is attached, along with the following indicated attachments thereto:

a. _____ Form PTO/SB/08 (_____ sheet(s))

b. _____ Copies of references cited

14. _____ Certified copy of priority document(s)

15. X Return Receipt Postcard

16. _____ Other: _____

17. _____ An Assignment of the invention to _____
having an address of _____

a. _____ is attached.

b. _____ was recorded on _____ at Reel _____, Frame _____.

c. _____ Applicant requests that the above assignee information be published with the application.

18. The power of attorney in the prior application is to:

Name of Attorney of Record

Reg. No.

_____ The power appears in the original papers in the prior application.

_____ The power does not appear in the original papers, but was filed on _____.

_____ A new power has been executed and is attached.

19. Correspondence Address: Please address all future communications to:

David R. Syrowik,
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Respectfully submitted,

John SantaLucia, et al.

Name: David R. Syrowik
Registration No.: 27,956

Date June 7, 2001

X Attorney or agent of record

Filed under Rule 34(a)